

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Data

09/08/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	28.32	26.38	23.85	23.51	21.60	24.66	24.27	23.64	26.31	27.90	54.76	42.29	30.42	26.69	27.10	28.93	24.66	30.07	24.19	27.89	22.98	24.65	22.66	22.43
61757	1.82	1.73	1.53	1.49	1.37	1.58	1.60	1.67	1.76	1.84	3.44	2.62	1.81	1.58	1.51	1.59	1.33	1.72	1.42	1.76	1.42	1.50	1.42	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	26.49	24.56	22.26	21.99	20.20	23.08	22.65	21.95	24.54	26.10	51.61	39.84	28.75	14.30	25.32	27.42	23.56	28.56	22.98	26.27	21.73	23.26	21.30	21.28
61754	-0.01	-0.09	-0.07	-0.03	-0.03	0.00	-0.02	-0.02	-0.01	0.04	0.29	0.17	0.13	0.15	0.23	0.27	0.23	0.21	0.21	0.14	0.17	0.12	0.09	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.96	0.51	0.19	0.00	0.00	0.00	0.00	0.00	0.03	0.00	
DUNWOD	28.74	26.71	24.16	23.81	21.86	24.94	24.57	23.88	26.59	28.21	55.30	42.83	30.98	27.28	27.84	29.68	25.26	30.67	24.61	28.29	23.35	24.97	22.96	22.75
61760	2.24	2.06	1.83	1.79	1.63	1.87	1.90	1.91	2.05	2.15	3.98	3.16	2.36	2.17	2.24	2.33	1.92	2.32	1.83	2.16	1.79	1.83	1.72	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	25.61	23.69	21.47	21.25	19.52	22.32	21.87	21.22	23.82	25.39	50.23	38.76	27.97	1.29	24.07	26.50	23.00	27.75	22.33	25.61	21.15	22.62	20.71	20.78
61753	-0.89	-0.96	-0.86	-0.77	-0.71	-0.76	-0.80	-0.75	-0.73	-0.67	-1.09	-0.91	-0.65	-0.50	-0.44	-0.43	-0.33	-0.60	-0.45	-0.52	-0.42	-0.52	-0.47	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.33	1.09	0.41	0.00	0.00	0.00	0.00	0.01	0.07	0.00	
H Q	25.72	23.96	21.74	21.40	19.66	22.39	21.97	21.30	23.86	9.99	31.74	18.64	13.15	10.02	14.32	16.48	16.26	27.52	22.10	25.35	20.93	22.52	20.61	20.41
61844	-0.78	-0.69	-0.59	-0.62	-0.57	-0.69	-0.70	-0.67	-0.68	-0.72	-1.49	-1.14	-0.82	-0.81	-0.84	-0.87	-0.70	-0.84	-0.68	-0.78	-0.64	-0.63	-0.63	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.34	18.08	19.89	14.65	14.29	10.44	9.99	6.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	28.64	26.59	24.06	23.73	21.79	24.86	24.48	23.80	26.51	28.12	55.28	42.80	30.93	27.21	27.76	29.59	25.20	30.62	24.57	28.26	23.32	24.94	22.91	22.70
61758	2.13	1.95	1.73	1.70	1.56	1.79	1.81	1.83	1.97	2.06	3.96	3.13	2.31	2.10	2.16	2.25	1.87	2.26	1.80	2.12	1.75	1.80	1.67	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	29.23	27.26	24.66	24.32	22.29	25.44	25.17	24.40	27.23	29.20	57.11	43.97	31.88	28.08	28.67	30.52	25.95	31.61	25.27	29.14	24.01	25.59	23.55	23.37
61762	2.73	2.61	2.34	2.30	2.06	2.36	2.50	2.43	2.68	2.93	5.33	4.30	3.26	2.97	3.07	3.18	2.62	3.25	2.49	3.01	2.43	2.45	2.31	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	27.37	25.40	23.01	22.69	20.84	23.80	23.41	22.72	25.42	27.01	53.25	41.14	29.66	25.99	26.52	28.33	24.18	29.38	23.67	27.16	22.44	24.02	22.00	21.81
61756	0.86	0.75	0.68	0.67	0.61	0.73	0.74	0.76	0.88	0.95	1.93	1.47	1.04	0.88	0.92	0.99	0.85	1.03	0.89	1.03	0.87	0.88	0.76	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	28.71	26.66	24.12	23.77	21.83	24.90	24.52	23.85	26.57	28.19	55.34	42.86	30.98	27.28	27.82	29.66	25.25	30.67	24.62	28.30	23.36	24.98	22.96	22.74
61759	2.21	2.02	1.79	1.75	1.60	1.82	1.85	1.88	2.02	2.13	4.02	3.19	2.37	2.16	2.23	2.31	1.92	2.32	1.84	2.17	1.79	1.83	1.72	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	31.03	27.05	24.47	24.73	22.16	25.27	25.12	25.02	27.46	28.53	55.79	43.20	31.30	27.60	27.48	30.04	25.55	31.02	24.87	28.59	23.61	25.23	23.22	23.01
61761	2.61	2.40	2.14	2.11	1.92	2.19	2.22	2.23	2.36	2.47	4.47	3.53	2.69	2.49	2.60	2.70	2.22	2.67	2.10	2.45	2.04	2.09	1.98	1.90
	-1.92	0.00	0.00	-0.60	0.00	0.00	-0.23	-0.82	-0.55	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	25.97	24.17	21.96	21.59	19.83	22.55	22.11	21.48	24.15	25.66	50.47	39.00	28.13	24.45	24.90	26.64	22.80	27.82	22.46	25.77	21.31	22.90	20.90	20.53
61755	-0.53	-0.47	-0.37	-0.43	-0.40	-0.52	-0.57	-0.49	-0.39	-0.40	-0.85	-0.67	-0.48	-0.66	-0.70	-0.70	-0.53	-0.53	-0.32	-0.36	-0.26	-0.24	-0.34	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	28.05	26.34	23.82	23.46	21.56	24.59	24.28	23.51	26.32	27.77	49.05	42.15	30.35	26.71	27.15	28.96	24.66	30.04	24.13	27.78	22.91	24.60	22.67	23.99
61845	1.78	1.69	1.49	1.44	1.32	1.52	1.59	1.55	1.65	1.71	3.23	2.48	1.73	1.59	1.56	1.62	1.33	1.69	1.36	1.65	1.34	1.45	1.43	1.36
	0.24	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52

O H 61846	24.84	22.97	20.89	20.74	19.05	21.78	21.28	20.58	23.02	24.54	48.65	37.50	27.03	3.07	23.54	25.90	-1.87	27.03	21.78	24.89	20.58	22.06	20.27	20.44
	-1.66	-1.67	-1.44	-1.29	-1.19	-1.30	-1.40	-1.39	-1.52	-1.52	-2.66	-2.17	-1.58	-1.24	-1.09	-1.07	-0.87	-1.33	-1.00	-1.24	-0.99	-1.08	-0.90	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.80	0.97	0.37	24.33	0.00	0.00	0.00	0.00	0.01	0.06	0.00
PJM 61847	27.06	25.07	22.74	22.53	20.64	23.59	23.16	22.46	24.99	26.54	47.28	40.45	29.20	16.97	23.90	28.01	24.01	29.08	23.40	26.75	22.14	23.71	21.77	21.70
	0.53	0.42	0.41	0.46	0.41	0.51	0.48	0.49	0.45	0.48	1.06	0.78	0.58	0.60	0.74	0.83	0.68	0.73	0.62	0.62	0.57	0.57	0.56	0.60
	-0.03	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	5.10	0.00	0.00	8.74	2.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
WEST 61752	25.26	23.33	21.20	21.06	19.33	22.06	21.52	20.83	23.36	24.95	49.54	38.21	27.57	3.27	24.01	26.42	22.91	27.52	22.17	25.35	20.97	22.46	20.62	20.78
	-1.24	-1.32	-1.13	-0.96	-0.90	-1.02	-1.15	-1.14	-1.19	-1.11	-1.78	-1.46	-1.05	-0.76	-0.60	-0.55	-0.42	-0.84	-0.61	-0.79	-0.60	-0.67	-0.56	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.08	0.98	0.37	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.00